2026-2027 Pre-Calculus
Mr. Hamann – Room 112

Materials

- Your textbook
- Notebook/Binder exclusively for math
- Pencils/Erasers
- Computer
- Graphing Calculator (TI-83 or TI-84 series) recommended
- Internet/Email Access

Classroom: There is one overriding rule in this classroom: Do unto others as you would have them do unto you. If what you are doing interferes with learning, hurts someone's heart, or prevents you from being your best, DO NOT DO IT!! Please be in the room when the bell rings ready to start the day, not rushing into the room as the bell finishes. No backpacks, food or drinks except water in a capped container. Avoid using computers while I am teaching unless it is needed for the classroom activity. They are fine to have and use during work times as long as they are out on the table and used appropriately and not a distraction to learning. Limit using devices for personal use until free times between classes or lunch. Failure to rack your devices or misuse will result in them being taken. Those participating virtually are expected to be appropriately dressed during live video, maintain visual contact, and be on time for synchronous learning. Any disruption or classroom behavior that impairs learning or my teaching will result in a detention being assigned.

Getting Help: You are responsible for learning the material in this class. If you have a question about something - ASK!! I am here to guide you in your learning, but it is difficult to do that without your best effort and not asking questions when your learning is being inhibited. All subject-related questions are **GOOD** questions!! Extra help is available before/after school, during intervention, and virtually as needed. I have after school coaching responsibilities at the end of 2nd semester, and there are occasional morning teacher meetings, but I will make every effort to be in my room otherwise. If you know you are coming in, be sure to set up a time with me so I do not plan other things, or get a pass from me to come in at other times if I am free. Anyone whose grade falls below an acceptable level will be coming in before school and during study hall/advisory/intervention time until that grade is raised. If you ever need to email me about a question or an absence, feel free to do so at ahamann@edge-cole.k12.ia.us or check on my page on the Ed-Co website. If your parent/guardian ever needs to contact me with a concern, they may do so at 563-928-6412 and I will return their call.

Make-up: Make-up work is your responsibility. You are allowed 2 days for each day you were absent for getting that work in. If you are absent the day prior to or on the day of a quiz or test, you will take that test or quiz on the day you return before/after school or during study hall. Prearranged absences should have all work done before the day of absence as outlined in the student handbook.

Daily Work/Assessments: Daily homework practice will be given, some of which will be recorded. Assignments will be scored: 3 points – demonstrates skills learned beyond the learning target without any problems (You got it!), 2 points – demonstrates proficiency in the learning target with possible minor problems (Progressing & getting close), 1 point – does not meet the learning target and contains many mistakes (Needs some work), and 0 points - not done. Virtual learners are expected to have a presence online 2-3 times per week minimum, follow classroom guidelines regarding work completion and conduct during synchronous learning, and utilize the Learning Management System and email for communication. To receive partial credit you must show your work!! Cross out mistakes and start again instead of erasing. Formative assessments (quizzes) will occur weekly for a total of about 3-4 per quarter. Always come to class prepared for a quiz over material through the previous day.

Summative assessments (tests) will occur 2-3 times per quarter and will measure your progression towards the learning targets. All work needs to be up-to-date prior to taking assessments. There will be times where I will allow you to use your math notebook on tests, so keep these up-to-date!!

Learning Targets

• Interpreting and Building Functions: Interpret functions in terms of their context and build new functions from those existing functions F-IF.B & F-BF.B
• Arithmetic with Polynomials and Rational Expressions: Find complex zeros/factors when solving polynomial equations A-APR.B & N-CN.C
• Similarity, Right Triangles, & Trigonometry: Apply trigonometry to general triangles G-SRT.D
• Vector Quantities: Represent and perform operations with vector quantities N-VM.A/B
• Seeing Structure in Expressions: Use sequences and series to model and solve real life problems A-SSE.B
• Conditional Probability & The Rules of Probability: Use the rules of probability to compute probabilities of compound events in a uniform probability model S-CP.B
• Limits: The concept of a limit can be used to understand the behavior of functions
• Limits: Continuity is a key property of functions that is defined using limits

4.0	Demonstrates in-depth application of the standard and relates material beyond what was taught
3.5	In addition to 3.0 success, there is partial success with 4.0 content
3.0	MEETS LEARNING TARGET
2.5	Minor errors/omissions regarding 2.0 content and partial success with 3.0 content
2.0	Student demonstrates partial success of learning target
1.0	With assistance, student can achieve success at 2.0 content
0.0	Even with assistance, student cannot achieve success with 2.0 content

Retakes will not be offered, but anyone wishing to review material may do so before/after school or during advisory/intervention time if all of their work for that chapter is complete and turned in. <u>You cannot afford to blow off tests!!</u> Those who are not at a 2.0 level must retry to at least show proficiency in those skills and work towards achieving a 3.0 level of the learning target. Those already at a proficient level who wish to improve their score will need to show success with material above the 3.0 level in order to improve their scores. Typically these will be some other format of similar material. The bulk of your grade rests on your progression in the Common Core Standards for Math. These grades will be based on assessments and daily work relating to those specific standards and your advancement to proficiency in those standards throughout the grading period. In order to ensure that you are successful in meeting these standards, it is in you best interest to ensure that you are continuously progressing towards mastery through classroom tasks, activities, daily work, and assessments.

Remember: This is your opportunity to increase your math skills. Moments of failure in math are not only expected…It's essential!

Mathematics Classroom Rules and Procedures

I have read the attached classroom rules and procedures as given for this class and fully understand them.

Signature of student_____Date_____

Signature of Parent/Guardian_____

One aspect that I LIKE on your classroom rules/procedures is_____

_____

One aspect that I DISLIKE on your classroom rules/procedures is_____

_____

Comments:

Best way to contact you regarding your math student: